Following are some recent developments announced by manufacturers and suppliers of aircraft antennas.

NovAtel, of Calgary, Alberta, Canada, through its Antcom subsidiary, has developed an ARINC 743 wideband antenna for Global Navigation Satellite System (GNSS) applications.

Bruce Chrumka, NovAtel product manager of enclosures and antennas, said the new series of antennas is capable of picking up not only signals from GPS and Russia's GLONASS satellite constellations but also from Europe's Galileo constellation when it comes online and the Chinese constellation Compass.

Chrumka said the ability to receive signals from several constellations is a capability customers want, and that capability is designed to make these antennas "future-proof." The antennas will eventually supersede the dozens of antennas already in NovAtel's parts list, Chrumka said.